Emission Summary

Permit Number: 970265P

Source Status: New☒ Modification☐ Expansion☐ Relocation☐ **Permit Status:** New☒ Renewal☐

PSD☐ NSPS☒ NESHAPs☒ **Previous Permit Number:** Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
PM**			0.05			0.0167		8/29/14	1	40 CFR §60.4205(b)
SO_2			neg			neg		8/29/14	2	1200-03-14-.03(5)
CO**			0.65			0.154		8/29/14	1	40 CFR §60.4205(b)
VOC**			---			---		8/29/14	1	40 CFR §60.4205(b)
NO_x**			0.61			0.161		8/29/14	1	40 CFR §60.4205(b)
HAPs					neg	na		8/29/14	3	
CO_2e					26.6	na		8/29/14	5	

The above emission data are from standards found in 40 CFR 89.112. The SO_2 emissions were calculated using 15 ppm sulfur content of the fuel (NSPS requirement), assuming all available sulfur is converted to SO_2. The ton per year allowables are calculated at 500 hr/yr per guidance found in the Seitz memo regarding PTE calculations for emergency engines.

* Source of data codes are found on the back of the APC 100.

** The allowable emission limits are subject to 40 CFR part 60 Subpart IIII. This emergency engine must meet the emission requirements in §60.4205(b) & §89.112, Table 1, Tier 3. The applicable standard for NO_x is in terms of NO_x + NMHC. Therefore, the allowable VOC emissions are accounted for in NO_x.

PERMITTING PROGRAM: Jim Attar DATE: 07/10/2015